

response to the request, server software 115 sends a new data page for data record display frame 350 containing the next data record. The current data identifier variable is incremented in an increment current data identifier variable step.

[0037] In a check data list frame step, a determination is made whether the new current identifier is already listed in data list frame 340. If the new current identifier is already listed in data list frame 340, current data identifier marker 345 updated to the new current data identifier and any status indicators are also updated in an update status and current marker step. If the new current data identifier is not listed in data list frame 340, the NEXT command script requests server software 115 to send a new data page for data list frame 340 which includes the new current data identifier in a request new group of data identifiers step. In some embodiments of the present invention, the check data list frame step is accomplished by first determining if the current data identifier is the last data identifier listed in data list frame 340.

[0038] The NEXT command script actually ends after the request new group of data identifiers step. However, the data page sent by server software 115 in response to the request issued by the NEXT command script includes a ONLOAD command to update the status and current data identifier marker. Thus, after the new data page is loaded into data list frame 340, the ONLOAD command is used in an ONLOAD of data list frame step. Then, in an update status and current marker step the status fields and current data identifier 345 in data list frame 340 are updated.